

Operator Name: Norstar Petroleum Inc. Lease Name: Luerman Well #: 2-28
 Sec. 28 Twp. 15 S. R. 12 East West County: Russell

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	674'	+1117'
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	2566'	-775'
List All E. Logs Run:		Heebner Shale	2840'	-1049'
CNL/CDL; DIL; MEL		Toronto	2856'	-1065'
		Lansing	2938'	-1147'
		Arbuckle	3215'	-1424'

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	28	233	60/40 poz	160	2% gel, 3% cc
Production	7-7/8"	5-1/2"	15.5	3221	A-lite	25	
					AA-2 prem	130	10% salt, 1/4# c

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additive
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

RECEIVED
JAN 03 2004
KCC WICHITA

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
Open hole	3221'-3224' set CIBP @ 3190'		
4	3116'-3125'; 3077'-3080'	900 gal 15% MCA; 300 gal 15% MCA	
4	3026'-3029'; 2970'-2973'	300 gal " " ; 300 gal " "	
4	2944'-2946'; 2861'-2864'	300 gal " " ; 500 gal " "	
4	2786'-2788'	350 gal " "	

TUBING RECORD	Size Set At Packer At 2-3/8" SN @ 3156'	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	--	---

Date of First, Resumed Production, SWD or Enhr. 11/7/04	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
--	---

Estimated Production Per 24 Hours	Oil Bbbs. 50	Gas Mcf	Water Bbbs. 80	Gas-Oil Ratio	Gravity 38.5
-----------------------------------	--------------	---------	----------------	---------------	--------------

Disposition of Gas Vented Sold Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

DEC 29 2004

CONFIDENTIAL

ALLIED CEMENTING CO., INC.

16057

Federal Tax I.D. #

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

R

DATE <u>8-30-04</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>9:00AM</u>	JOB START	JOB FINISH <u>10:30pm</u>
LEASEE <u>HERMAN</u>	WELL # <u>Z-28</u>	LOCATION <u>BUNKE HILL S. TO DEAD END</u>			COUNTY <u>RUSSELL</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>ZE 5S 34</u>				

CONTRACTOR SOUTHWIND

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 235

CASING SIZE 8 5/8 DEPTH 233

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 10-15'

PERFS.

DISPLACEMENT 13 3/4 BBL

OWNER

CEMENT

AMOUNT ORDERED 160 COM 3% CC 2% GEL

COMMON	<u>160</u>	@	<u>7⁰⁰</u>	<u>1256⁰⁰</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>11⁰⁰</u>	<u>33⁰⁰</u>
CHLORIDE	<u>5</u>	@	<u>33⁰⁰</u>	<u>165⁰⁰</u>
ASC		@		
RECEIVED				
JAN 03 2004				
KCC WICHITA				
HANDLING	<u>168</u>	@	<u>135</u>	<u>226⁰⁰</u>
MILEAGE	<u>51/5K</u>	@	<u>MILE</u>	<u>150⁰⁰</u>
				TOTAL <u>1830.80</u>

EQUIPMENT

PUMP TRUCK CEMENTER MARK

366 HELPER SHANE

BULK TRUCK

213 DRIVER RUFUS

BULK TRUCK

DRIVER

REMARKS:

CEMENT CTR.

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>570⁰⁰</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>12</u>	@	<u>4⁰⁰</u>	<u>48⁰⁰</u>
<u>8 5/8 WOOD</u>		@	<u>1</u>	<u>55⁰⁰</u>
				TOTAL <u>673⁰⁰</u>

CHARGE TO: NOI STAR PET.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

MANIFOLD		@		
		@		
		@		
		@		
		@		
				TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Darryl Krier

DARRYL KRIER
 PRINTED NAME



TREATMENT REPORT

Customer ID		Date	
Customer <i>Horstar Pet</i>		<i>9-4-04</i>	
Lease <i>Lauerman</i>		Lease No.	Well # <i>2-28</i>
Field Order # <i>8173</i>	Station <i>Pratt KS</i>	Casing <i>5/2</i>	Depth <i>3220</i>
		County <i>Russell</i>	State <i>KS</i>

Type Job <i>Long String New Well</i>	Formation	Legal Description <i>28-15s-12w</i>
---	-----------	--

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <i>5/2</i>	Tubing Size	Shots/Ft <i>1st Stage</i>		Acid <i>130ski AA-2 10% salt</i>	RATE	PRESS <i>2000</i>	ISIP
Depth <i>3211</i>	Depth <i>PBTP</i>	From <i>1.44</i>	To <i>13.0</i>	Pre Pad <i>14 C.F. 18 FLA-322</i>	Max <i>.25 FR</i>		5 Min.
Volume <i>16.4</i>	Volume	From <i>2nd</i>	To <i>Stage</i>	Pad <i>195sk A-lite</i>	Min		10 Min.
Max Press <i>2000</i>	Max Press	From <i>2.0</i>	To <i>12.5</i>	Frac <i>290 CC 14 C.F.</i>	Avg		15 Min.
Well Connection	Annulus Vol.	From <i>D.V. @</i>	To <i>680'</i>	Flush	HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	<i>2 Bbl: mif.</i>	Gas Volume		Total Load

Customer Representative <i>Dave Pauly</i>	Station Manager <i>Dave Austry</i>	Treater <i>D. Scott</i>
--	---------------------------------------	----------------------------

Service Units	<i>118</i>	<i>80</i>	<i>59</i>	<i>81</i>	<i>96</i>			
---------------	------------	-----------	-----------	-----------	-----------	--	--	--

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1600</i>					<i>1st Stage</i> <i>On loc w/ TRK's Safety mtg</i> <i>F.S. Bottom L.D. Baffle Top Si J.</i> <i>Cent middle S.J. 3-5-7-9-11 59</i> <i>D.V. @ 680' Basket 59th Jt</i> <i>Csg on Bottom Prop Ball + Circ</i> <i>w/Rig</i>
<i>1817</i>	<i>200</i>		<i>5</i>	<i>5</i>	<i>H2O Spacer</i>
<i>1820</i>	<i>200</i>		<i>12</i>	<i>5</i>	<i>St mud Flush</i>
<i>1823</i>	<i>200</i>		<i>5</i>	<i>5</i>	<i>H2O Spacer</i>
<i>1825</i>	<i>250</i>		<i>33</i>	<i>5</i>	<i>Mix Cmt @ 13.0 ppg 130ski</i>
<i>1835</i>	<i>0</i>		<i>10</i>	<i>5</i>	<i>Close In & Wash Pump + line</i> <i>Drop 1st Stage Plug</i>
<i>1839</i>	<i>0</i>			<i>6</i>	<i>St Disp w/H2O</i>
<i>1846</i>	<i>300</i>		<i>55</i>	<i>5</i>	<i>Lifting Cmt 55 Bbl Disp Out</i>
<i>1850</i>	<i>1560</i>		<i>76.4</i>	<i>0</i>	<i>Plug Down & psi Test Csg</i>
<i>1852</i>	<i>0</i>				<i>Release psi Held</i> <i>Recip Csg Thru Job</i>
<i>1855</i>					<i>Drop opening Device</i> <i>Open Stage Tool & Circ w/Rig</i> <i>Good Circ.</i>

RECEIVED
JAN 03 2004
KCC WICHITA



TREATMENT REPORT

Customer ID		Date	
Customer			
Lease		Lease No.	Well #
Field Order #	Station	Casing	Depth
		County	State

Type Job	Formation	Legal Description
----------	-----------	-------------------

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth	Depth	From	To	Pre Pad	Max		5 Min.
Volume	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative	Station Manager	Treater
-------------------------	-----------------	---------

Service Units								
---------------	--	--	--	--	--	--	--	--

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					Top Stage
2037	150		62	5	St mixing amt @ 12.5 ppg 160SKI
2053	⊖		10	5	Close In & Wash Pump & line
					Release Closing Plug
2055	100			4	St Disp w/ H ₂ O
2102	1200		16	⊖	Plug Down & Close Tool
2104	⊖				Release psi Held
					Circ 4 Bbls amt = 12SKI
					Jet Cellar after 15min
					Good amt in Cellar
					Job Complete
					Thank you
					Scotty
					Plug R.H. w/ 15SKI Lite

RECEIVED
 JAN 03 2004
 KCC WICHITA